

Figure 1

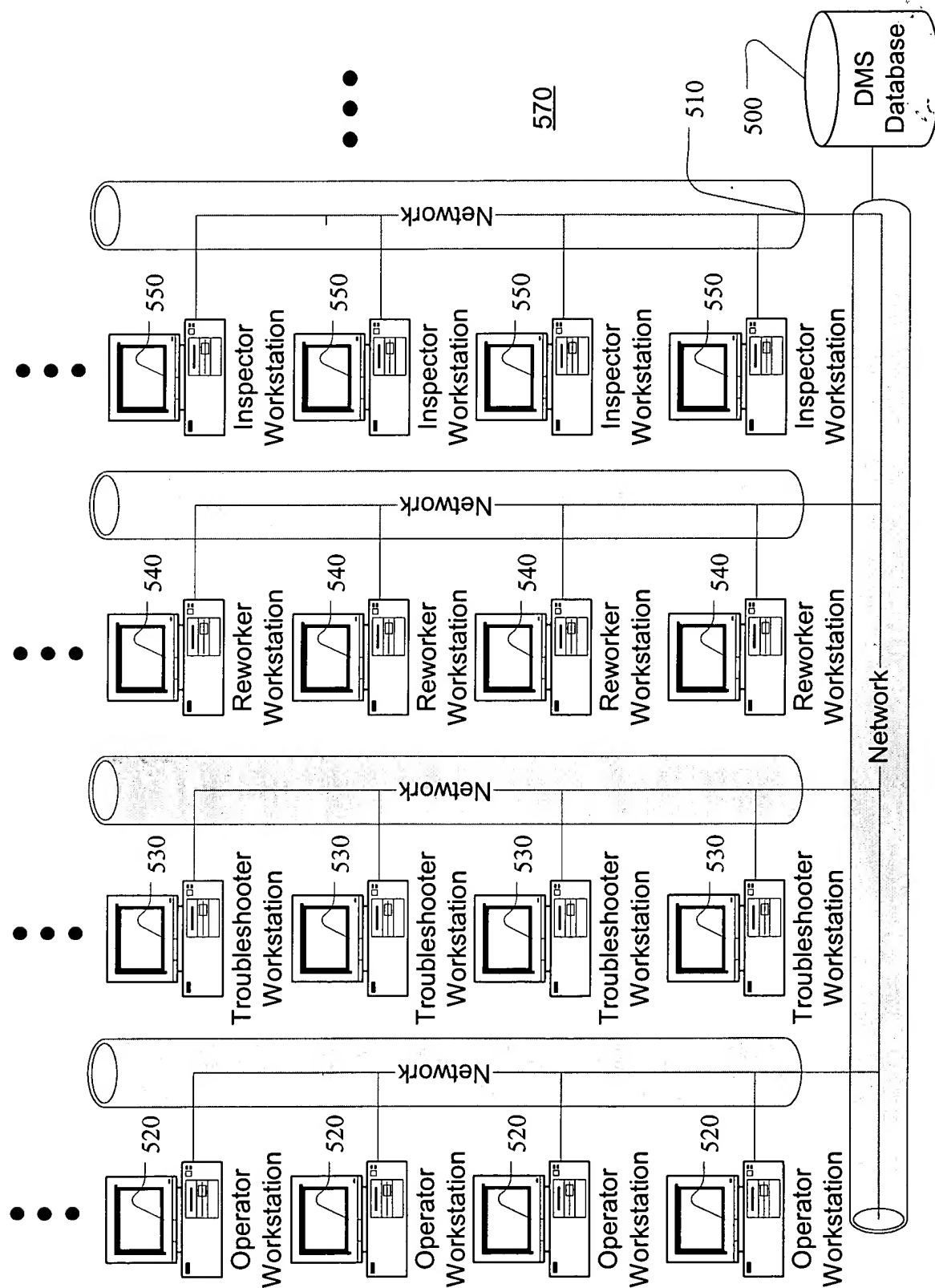


Figure 2

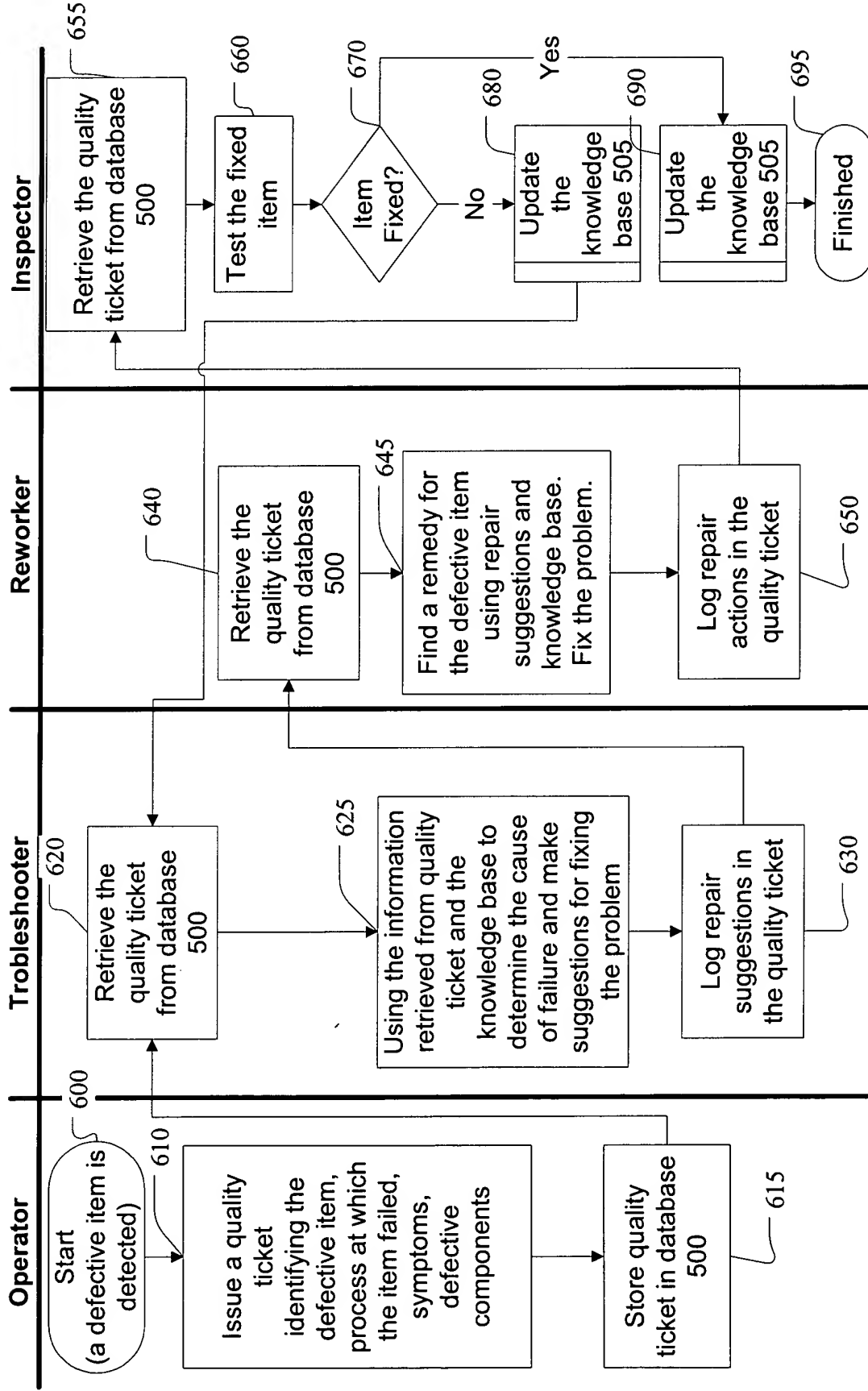


Figure 3



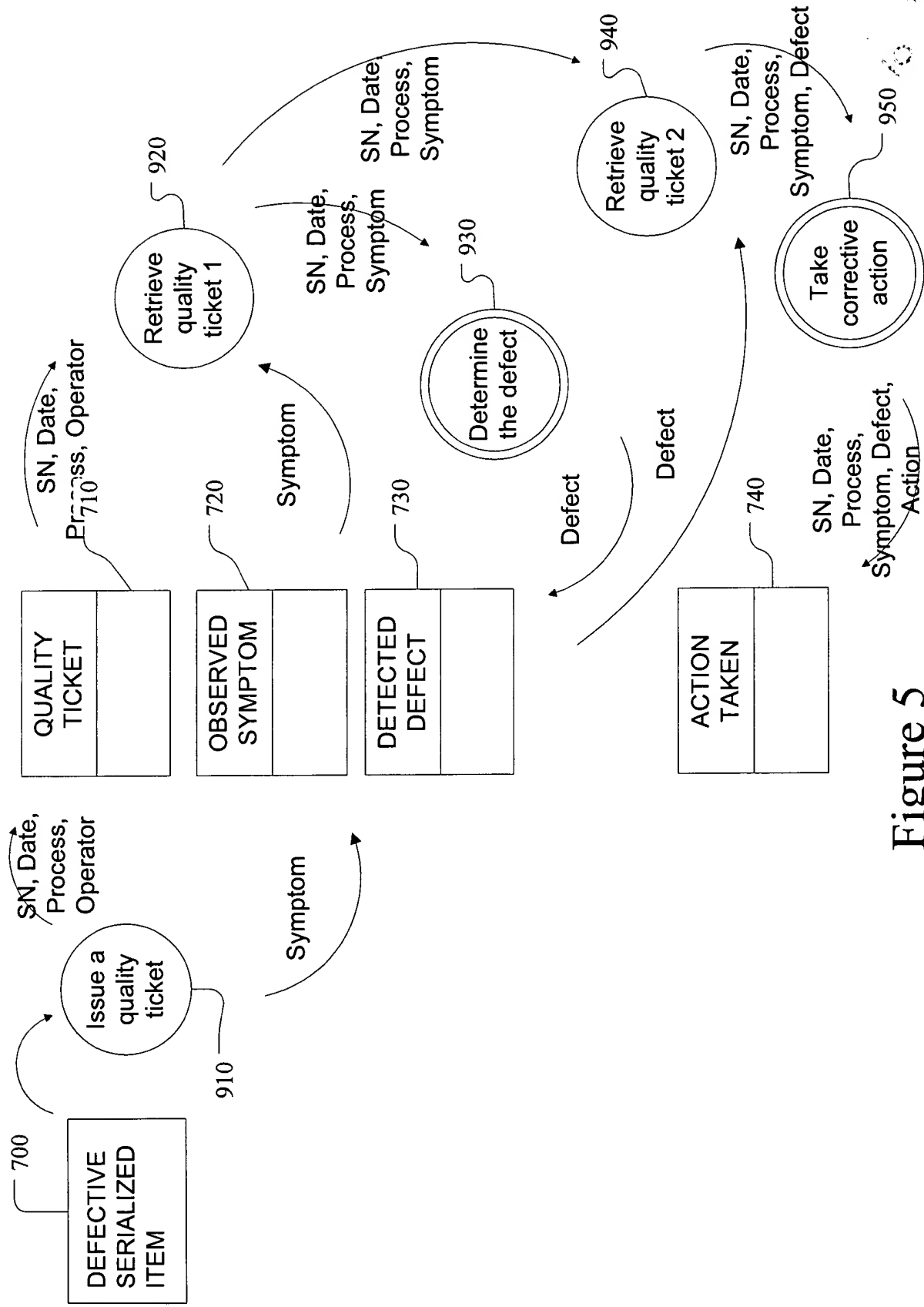


Figure 5

Figure 6a

**Defect Management System (V 1.4.0) - Quality Ticket**

Serial Number:

Ticket:

Serialized Item Factory Data

Application:  Part Number:  Revision:

Area Of Operation:

Symptom:

Process (Test Stage):  Process Step (Test):

Comment:

Quality Ticket Explorer OCS Support System Test

7 CIENA\dmstestuser1, CIENA\dmstestuser1 CIENA\dmstestuser1

Figure 6b

Quality Ticket (V 1.2.2)

Serial Number

M00000001

Lookup

Ticket

Get Info

Module Info

Application

Flowork (RW)

Part Number

120-0468-900

Description

ADMD DROP (13,14,15,16) 93,718RU194

Revision

0001

Close Quality Ticket

Area Of Operation

10G

Symptom

Validation

Module Application

Rework (RW)

Justification

DKS Ticket

Initiated By

Process (Test Stage)

01

Symptom Category

N/A

Comment

Testing

Save

Cancel

75

85

Area of Operation

10G

Quality Ticket Explorer

OCS Support

Area of Operation: 6

Current Operator: CIENANIMDJAARRA, CIENANIMDJAARRA

Save

Cancel/New

Defect

No Defect

Close

Figure 7



FOI b7 - TS E32860

Quality Ticket Explorer

Serial Number M00000001

Filter Both Opened Closed

Lookup

Module Info

Description ADM1 DROP(13,4,15,16)193.7THRU194

Application Rework (Rw)

Part Number 130-0468-900

Revision 001

Quality Ticket(s): 101

Serial Number: M00000001

663 [CLOSED] 4:53:00 PM

Test: OET1-Termination BER Test

TestStage: OET1 Test

664 [CLOSED] 5:20:00 PM

1277 [CLOSED] 11:00:00 A

4895 [OPEN] 1:23:00 AM

4896 [OPEN] 1:25:00 AM

4897 [CLOSED] 11:45:00 A

4900 [CLOSED] 4:18:00 PM

4901 [CLOSED] 5:05:00 PM

4902 [CLOSED] 5:06:00 PM

4903 [CLOSED] 5:20:00 PM

4904 [CLOSED] 5:28:00 PM

4905 [CLOSED] 5:29:00 PM

4906 [OPEN] 5:51:00 PM

4908 [CLOSED] 2:41:00 PM

4909 [OPEN] 2:44:00 PM

4910 [CLOSED] 2:46:00 PM

4911 [CLOSED] 2:48:00 PM

4912 [CLOSED] 2:55:00 PM

4913 [CLOSED] 2:57:00 PM

Quality Ticket: 663

ON/A -> N/A

Fiber Defects -> Broken Fiber

Fiber -> Remove & Replace

Software Defects -> Wrong Software at Test Station

Visual -> Secure

Action: Visual -> Secure

Operator: Niakam Kazemi

Time: 5:11:43 PM

Workstation: OCS\_W501

Comment:

Components:

Feedback: Problem was fixed

Close

Figure 8

$\hookrightarrow 10$   
 $\hookrightarrow 15$   
 $\hookrightarrow 20$   
 $\hookrightarrow 25$   
 $\hookrightarrow 27$   
 $\hookrightarrow 30$   
 $\hookrightarrow 35$   
 $\hookrightarrow 40$   
 $\hookrightarrow 45$   
 $\hookrightarrow 50$

## Figure 9

## Figure 9



140

70

80

90

50

75

85

7a

Defect/Action Information for Quality Ticket: Ticket#: 4895 [SN: M00000001; PN: 130-0466-900; Rev: 001 ]

Operator:

Process (Test Stage):

Symptom Category:

Comment:

CIENA\dmstestuser1, CIENA\dmstestuser1

OT1 - Rx

1-N/A

Area of Operation:

Process Step (Test):

Symptom:

10G

RX grating test

N/A

200

280

210

290

385

Defect

Defect Category:

Components:

Comment:

Troubleshooting Guide

Save

Component

300

285

220

315

310

320

To get the detailed information on each defect double click on the corresponding row or click on the Feedback button

Status	Defect Category	Defect	Reference Designator(s)
Not Fixed	Component Defects	Damaged	YERE, EEE
No Action	Component Defects	Damaged	tmdd
No Action	Component Defects	Damaged	
No Action	Component Defects	Damaged	GGG, DFDD, DDD

360

350

Feedback

Close

7

System Test

CIENA\dmstestuser1, CIENA\dmstestuser1

Figure 10b

85 8
Defect/Action Information for Quality Ticket: Ticket#: 416 ISN: M0000002: PN: 130-0466-900: Rev: 001

**Quality Ticket**

Symptom Info:

Process Step (Test): T3 Test

Symptom Category: N/A

Symptom: N/A

Comment: Testing/Ignore

Initiated by: CIENA Vmrojara, CIENA Vmrojara

**Defect**

Action Category: [Dropdown]

Components: [Input] [Input] [Input] [Input]

Comment: [Input]

Resolution: [Input]

Feedback: [Input] ☐ Problem was fixed ☐ Problem was not fixed

Solve [Cancel]

**Defect List and Details**

Defect Category	Defect	Time
Fiber Defects	Broken Fiber	12/20/00 8:45:00 PM

Area of Operation: 1
Current Operator: CIENA Vmrojara, CIENA Vmrojara
Close

Figure 11a

140

70

80

295

50

75

85

8a

Defect/Action Information for Quality Ticket: Ticket#: 4895 [SN: M0000001; PN: 130-0466-900; Rev: 001 ]

Operator: CIENA\dmstestuser1

Process (Test Stage): OT1 - Rx

Symptom Category: 1-N/A

Comment:

Area of Operation: 10G

Process Step (Test): RX grating test

Symptom: N/A

Defect

Action

Action Category: Testing2

Components:

Comment:

Testing2 Step

Save

200

380

305

390

300

385

315

310

320

To get the detailed information on each defect double click on the corresponding row or click on the Feedback button

Status	Defect Category	Defect	Reference Designator(s)
Not Fixed	Component Defects	Damaged	YERE, EEE
No Action	Component Defects	Damaged	tmdd
No Action	Component Defects	Damaged	GGG, DFDD, DDD
No Action	Component Defects	Damaged	

360

350

Feedback

Close

7

System Test

CIENA\dmstestuser1

Figure 11b



$$\begin{array}{l} \subset 70 \subset 80 \subset 295 \\ \subset 75 \\ 8 \end{array} \subset 85$$
350

## Figure 12

$$\zeta_{70} \zeta_{80} \zeta_{295} \zeta_{75} \zeta_{85} \zeta_9$$
350\*

397





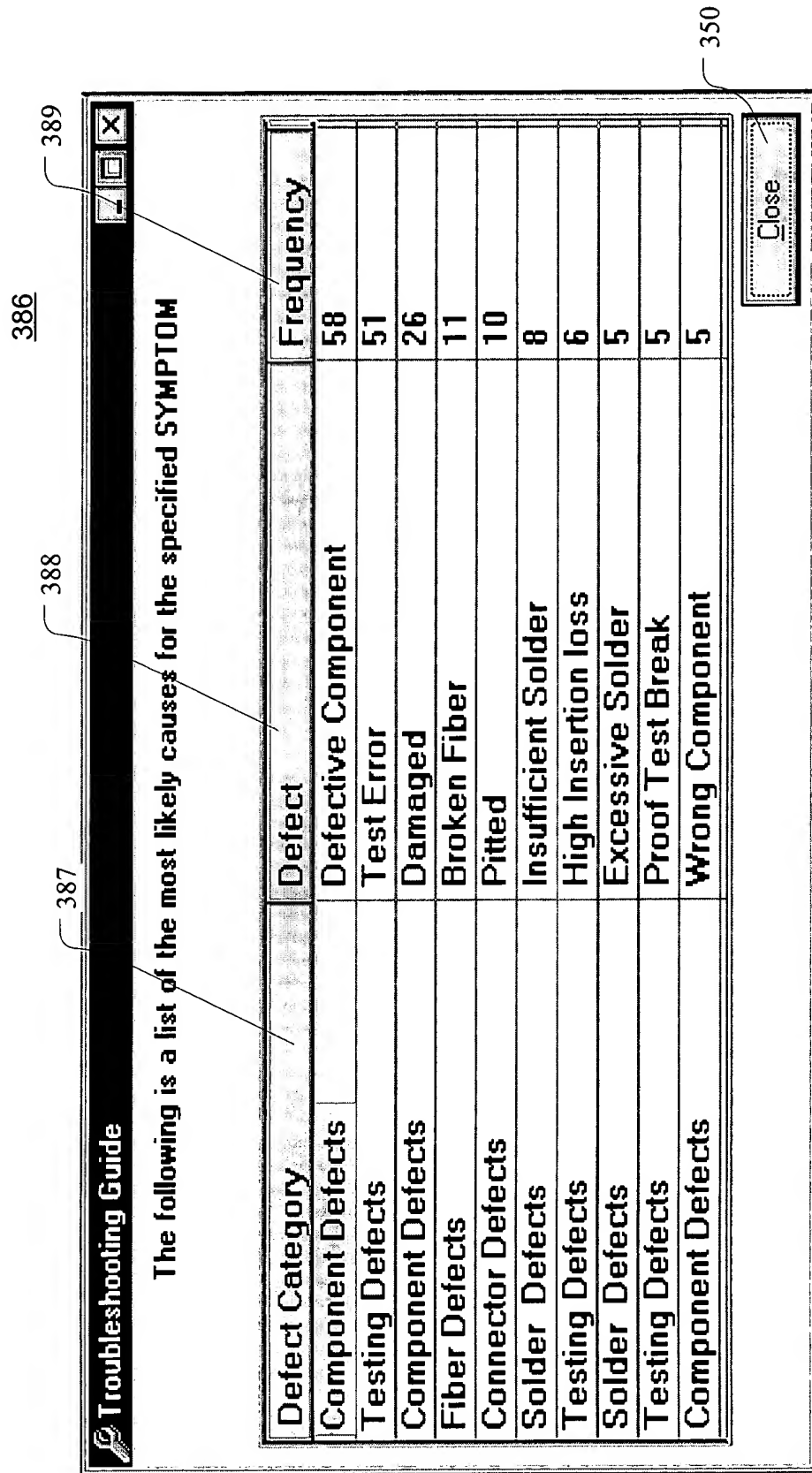


Figure 15